



*Anti-Human IL-32 $\alpha$*   
*Polyclonal Antibody*

*Catalog: PAR-100-IL32A*

***Specifications and Use***

**Target:** Human Interleukin-32 alpha

**Host and Purification:** Ig Fraction of Rabbit Serum

**Immunogen:** Full length recombinant Human IL-32 $\alpha$

**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives

**Storage:** Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

**Size and Label:** 100  $\mu$ g, Unlabeled

**Physical State:** Lyophilized

**Endotoxin Level:** <0.1EUs per  $\mu$ g

**Alternate Target Names:** NK4

**Description:**

Interleukin 32 alpha (IL-32 $\alpha$ ) is one of approximately six splice variants of the IL-32 gene. IL-32 $\alpha$  has been shown to induce IL-8, TNF $\alpha$ , and MIP-2 production from human & mouse macrophage cell lines. IL-32 $\alpha$  is up-regulated in activated T cells, natural killer cells, and IFN $\gamma$ -treated epithelial cells. Human IL-32 $\alpha$  contains 131 amino acids and has a molecular mass of 14.9 kDa.

**Reported Applications:**

Western Blot  
ELISA

**Recommended Dilution\*:**

1:1000 starting  
No Data

**\*INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

**THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!**

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